

CLAIMS

Sub A1

1. An adsorbent formed by coating an adsorption basis with a gel-like substance and subsequently subjecting the 5 coated basis to a freezing treatment.
2. An adsorbent formed by coating an adsorption basis with a gel-like substance already containing a frost damage preventing substance and subsequently depriving the coated basis partly or wholly of said frost damage preventing 10 substance.
3. An adsorbent according to claim 2, wherein said frost damage preventing substance is glycerin.
4. An adsorbent according to any of claims 1 - 3, wherein said adsorption basis is a carbonaceous material possessing 15 the ability to effect adsorption.
5. An adsorbent according to claim 4, wherein said carbonaceous material possessing the ability to effect adsorption is active carbon or charcoal.
6. An adsorbent according to any of claims 1 - 5, wherein said gel-like substance is the divalent metallic salt of a macromolecular polycarboxylic acid.
7. An adsorbent according to claim 6, wherein said divalent metallic salt of said macromolecular polycarboxylic acid is calcium alginate.
8. An adsorbent according to any of claims 1 - 5, wherein said gel-like substance is soybean curd, jelly, konjak, agar, *Sub A3*

Sub A3
perilla, gelidium jelly, or chitosanoxalic acid salt gel.

9. An adsorbent formed by drying an adsorbent set forth in any of claims 1 - 8.

10. An adsorbent comprising an adsorbent moiety formed 5 by coating an adsorption basis with a first gel-like substance and a second gel-like substance moiety.

Sub B4
11. An adsorbent according to claim 10, which is formed by seasoning either said adsorbent moiety or said second gel-like substance moiety.

Sub 10
12. An adsorbent according to claim 10 or claim 11, wherein said adsorbent moiety comprises an adsorbent set forth in any of claims 1 - 9.

13. An agent for removal by adsorption of a harmful substance, which comprises an adsorbent set forth in any of 15 claims 1 - 12.

14. An agent according to claim 13, wherein said harmful substance is a food additive, a feed additive, an agricultural pesticide, a food poisoning substance, allergen, a heavy metal, or a strongly poisonous organic compound which is suffered 20 to adhere to or mingle in a foodstuff or an animal feed or assimilated into the digestive system.

15. An agent according to claim 14, wherein said feed additive is an antibiotic substance, a synthetic antibacterial agent, or a hormone agent.

25 16. An agent according to claim 14, wherein said food poisoning substance is exotoxins, autotoxins, or a harmful

chemical substance.

17. An agent according to claim 13, wherein said harmful substance is formed of an antibiotic substance which has either undergone oral ingestion or acted on the intestinal 5 bacteria.

Sub A5
18. An agent for the removal by adsorption of a surplus nutrient assimilated in the digestive system, which agent comprises an adsorbent set forth in any of claims 1 - 12.

10 19. An agent for the removal by adsorption of the intermediate metabolite of alcohol formed in the digestive system in consequence of the assimilation of said alcohol, which agent comprises an adsorbent set forth in any of claims 1 - 12.

15 20. An agent for the removal by adsorption of hydroperoxide of an unsaturated fatty acid in oil or fat, which agent comprises an adsorbent set forth in any of claims 1 - 23.

21. A deodorant comprising an adsorbent set forth in 20 any of claims 1- 12.

22. A process foodstuff or animal feed incorporating therein 0.01 - 60 wt. % of an adsorbent set forth in any of claims 1 - 12.

23. A processed foodstuff according to claim 22, which 25 is a dairy product, a product of fish paste, a processed fish or shellfish, a processed meat, processed beans,

processed vegetables, a processed potato, a processed cereal, a sweetener, oil and fat, or a cake.